

Manhole Inspection Summary

Manhole # S25II1001MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **25II1** Node: **001** Status: **Found**

Insp Date: **12/12/06 12:43 PM**

Incomplete Comments

Crew: **CH, HDP**
Inspector: **Hale, C**
Firm: **RKK**

Location Address: **4100 EVANS CHAPEL RD**

Cross Street: **41ST ST**

Manhole Type: **Inline** Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **6** (in.)

Type: **Stormwater** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **1** (in.) Condition: ☐ Sound ☒ **Cracked** ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **36** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☒ **Roots** ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **6** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



Corroded steps. Bench debris.

Defect



Cracked frame.

Defect



Adjustment deterioration and infiltration.

Defect



Barrel root intrusion and infiltration.

Defect



Barrel deterioration, root intrusion and infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.05** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.62** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop In @ 7 O'Clock



Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **9.58** (ft.)

Inv Depth: **10.58** (ft.)

Drop Condition: **Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection